## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
 L2	110	(optical near3 sensor) near20 (combustion near3 chamber)	US-PGPUB; USPAT	OR	ON	2010/04/09 11:54
L3	286	(optical near3 sensor) near20 combustion	US-PGPUB; USPAT	OR	ON	2010/04/09 11:55
L4	2058	359/819.cds.	US-PGPUB; USPAT	OR	ON	2010/04/09 12:21
L5	114	73/35.07,114.09.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/09 12:22
L6	1014	359/800,799,691,739.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/09 12:22
L7	1	3 and 4	US-PGPUB; USPAT	OR	ON	2010/04/09 12:22
 L8	27	3 and (5 6)	US-PGPUB; USPAT	OR	ON	2010/04/09 12:22
L9	716	(waveguide wave-guide ((light ray beam illumination) near3 pipe guide)) near20 lens near20 concave	US-PGPUB; USPAT	OR	ON	2010/04/09 14:03
L10	5	4 and 9	US-PGPUB; USPAT	OR	ON	2010/04/09 14:04
L11	2179	double near3 concave	US-PGPUB; USPAT	OR	ON	2010/04/09 14:29
L12	13	9 and 11	US-PGPUB; USPAT	OR	ON	2010/04/09 14:29
L13	11	(monitor\$3 near3 combustion) near20 lens	US-PGPUB; USPAT	OR	ON	2010/04/09 14:34
L14	83408	combustion near3 chamber	US-PGPUB; USPAT	OR	ON	2010/04/09 15:20
L15	1	9 and 14	US-PGPUB; USPAT	OR	ON	2010/04/09 15:20
L16	4	double near3 concave near20 sensor	US-PGPUB; USPAT	OR	ON	2010/04/09 15:21
L17	1606	plano-concave near3 lens	US-PGPUB; USPAT	OR	ON	2010/04/09 15:23
L18	48	9 and 17	US-PGPUB; USPAT	OR	ON	2010/04/09 15:23
L19	20	(lens near4 system) near5 (combustion)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:33
L20	24518	sensor near20 combustion	US-PGPUB; USPAT	OR	ON	2010/04/09 15:33
L21	5496	sensor near20 (combustion near5 chamber)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:34

L22	7	(concor page 0) (combustion	US-PGPUB;	OR		2010/04/00
,,,,,,,,,,,	/	(sensor near20 (combustion near5 chamber)) same concave	USPAT	OR	ON	2010/04/09 15:34
L23	653	waveguide near20 sheath	US-PGPUB; USPAT	OR	ON	2010/04/09 15:36
L24	10	waveguide near20 sheath near20 (sesnor detect\$3)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:37
L25	7	(solder\$3 near20 gap) same (combustion near3 chamber)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:39
L26	1345	(double near3 concave near3 lens)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:49
L27	1155627	(waveguide wave-guide ((light ray beam illumination) near3 pipe guide))	US-PGPUB; USPAT	OR	ON	2010/04/09 15:49
L28	273	26 and 27	US-PGPUB; USPAT	OR	ON	2010/04/09 15:49
L29	23	(waveguide wave-guide ((light ray beam illumination) near3 pipe guide)) same (double near3 concave near3 lens)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:50
L30	3	combustion near3 chamber same (double near3 concave near3 lens)	US-PGPUB; USPAT	OR	ON	2010/04/09 15:53
L31	2	(("4419212") or ("4393687")). PN.	US-PGPUB; USPAT	OR	OFF	2010/04/09 16:02
L32	74	(optical near3 sensor) near20 (combustion near3 chamber)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L33	192	(optical near3 sensor) near20 combustion	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L34	261	(waveguide wave-guide ((light ray beam illumination) near3 pipe guide)) near20 lens near20 concave	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L35	687	double near3 concave	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L36	7	(monitor\$3 near3 combustion) near20 lens	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L37	99071	combustion near3 chamber	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L38	4	double near3 concave near20 sensor	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:41
L39	379	plano-concave near3 lens	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L40	12	(lens near4 system) near5 (combustion)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L41	20086	sensor near20 combustion	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L42	2533	sensor near20 (combustion near5 chamber)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L43	1	(sensor near20 (combustion near5 chamber)) same concave	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42

L44	325	waveguide near20 sheath	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L45	308	(double near3 concave near3 lens)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L46	3	(waveguide wave-guide ((light ray beam illumination) near3 pipe guide)) same (double near3 concave near3 lens)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L47	1	combustion near3 chamber same (double near3 concave near3 lens)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:42
L48	0	44 and 45	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:50
L49	1	34 and 45	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 16:51
L50	0	(spark near3 plugs) near20 (double near3 concave near3 lens)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 17:41
L51	0	(spark near3 plugs) same (double near3 concave near3 lens)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/09 17:41
L52	1	(spark near3 plugs) near20 (double near3 concave near3 lens)	US-PGPUB; USPAT	OR	ON	2010/04/09 17:41
L53	2	(spark near3 plugs) same (double near3 concave near3 lens)	US-PGPUB; USPAT	OR	ON	2010/04/09 17:42
L54	3	(spark near3 plugs) and (double near3 concave near3 lens)	US-PGPUB; USPAT	OR	ON	2010/04/09 17:43
S1	5	(("4753224") or ("5335061") or ("6320184") or ("20020027723") or ("20020134138")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/08 16:01

## **EAST Search History (Interference)**

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4/9/2010 8:02:43 PM

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